



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stamp et al.)
App. No. : Unknown)
Filed : Herewith)
For : BUBBLER FOR SUBSTRATE)
PROCESSING)
Examiner : Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995, and Todd Westersund, Reg. No. 45,739, ASM America, Inc., 3440 East University Drive, Phoenix, AZ 85034, as its attorneys with full power of

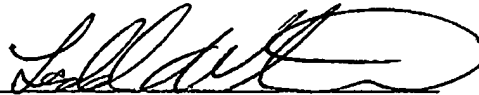
App. No. : Unknown
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substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

ASM AMERICA, INC.

Dated: October 21, 2003

By: 
Todd Westersund
Intellectual Property Officer
3440 East University Drive
Phoenix, AZ 85034-7200

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ASSIGNMENT

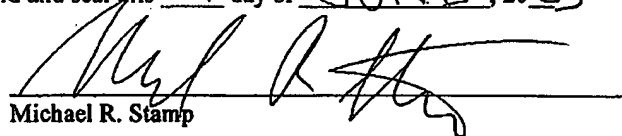
WHEREAS, We, Michael R. Stamp, a USA citizen, residing at 720 W. Hackberry Dr., Chandler, AZ 85248, Frederick J. Amrhein, a USA citizen, residing at 17124 E. Oro Grande Dr., Fountain Hills, AZ 85268, Arnold J. Dale, a USA citizen, residing at 2349 E. Pueblo Ave., Mesa AZ 85204, Joseph C. Pottebaum, a USA citizen, residing at 617 W. Straford Dr., Chandler, AZ 85225, and Brian J. Ebert, a USA citizen, residing at 1732 E. Pickrell Dr., Phoenix, AZ, 85042 have invented certain new and useful improvements in a BUBBLER FOR SUBSTRATE PROCESSING for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, ASM America, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 3440 East University Drive, Phoenix, Arizona 85034, USA, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of JUNE, 2003


Michael R. Stamp

STATE OF ARIZONA

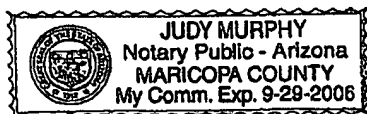
COUNTY OF MARICOPA

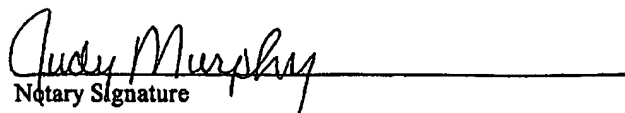
ss.

On June 9, 2003, before me, Judy Murphy, personally appeared Michael R. Stamp personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that his executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Judy Murphy
Notary Signature

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COPY

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of October, 2003.

Frederick J. AmRhein
Frederick J. AmRhein

STATE OF ARIZONA

COUNTY OF MARICOPA

SS.

On October 17, 2003, before me, Todd Westersund personally appeared Frederick J. AmRhein personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Todd Westersund
Witness Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of JUNE, 2003.

Arnold J. Dale
Arnold J. Dale

STATE OF ARIZONA

COUNTY OF MARICOPA

SS.

On June 11, 2003, before me, Judy Murphy, personally appeared Arnold J. Dale personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Judy Murphy
Notary Signature

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10th day of June, 2003.

Joseph C. Pottebaum
Joseph C. Pottebaum

STATE OF ARIZONA

COUNTY OF MARICOPA

SS.

On June 10, 2003, before me, Judy Murphy, personally appeared Joseph C. Pottebaum personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature(s) on the instrument the person executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Judy Murphy
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of June, 2003.

Brian J. Ebert
Brian J. Ebert

STATE OF ARIZONA

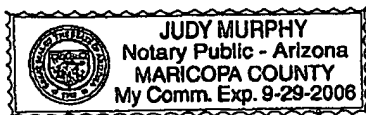
COUNTY OF MARICOPA

SS.

On June 10, 2003, before me, Judy Murphy, personally appeared Brian J. Ebert personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Judy Murphy
Notary Signature